



VOLUME 62 ISSUE 10

ARRL AFFILIATED-SPECIAL SERVICE CLUB

October 2012

P.P.R.A.A.
NEEDS



YOU

ELECTIONS

Be a part of the club's future – run for an office

October Ham Breakfast

LOCATION

Diggy's Diner

11550 Ridgeline Dr # 128
(5749 Stetson Hills)

Saturday, 6 October 2012
Time is from 8:00-9:30 AM
All are warmly invited to come
on down and join us!

Club Meeting October 10th 7pm

IHop on North Powers Blvd on the
corner of Powers and Stetson
Hills. 5749 Stetson Hills Blvd.

PPRAA Club Officers

President	Mike Derbort	KCØELG
Vice President	Dan Scott	WØRO
Secretary	Diana Nordstrom	KCØNPP
Treasurer	Pam Scott	WØPRS
Board	Tom Brereton	WØTOM
Board	John Wishart	KCØJFH

Board	Doug Neilsen	N7LEM
Board	Jim Bishop	KDØKQL
Board	Virgil Yost	NØXRS
Board	Kerrianne Dixon	KDØIPR
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:
boardmembers@ppraa.org

Confessions of a JT-65 addict.



It is sad that even in this day and age a ham can go rogue. It frequently occurs around the world with saddening results. Now it has happened here in Colorado Springs, a ham has gone rogue, ignoring all else. Research has revealed no treatment is presently available for this unfortunate condition.

"It started about 2 months ago....", this ham who wants his identity hidden related. "...I had heard about the new digital mode and it

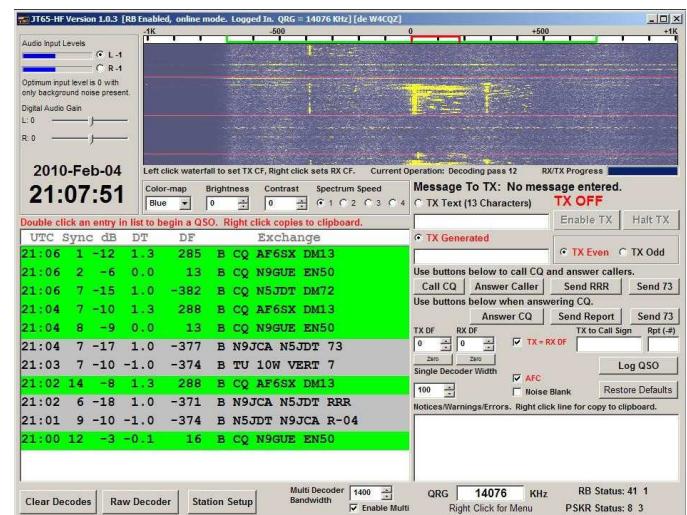
sounded harmless so I tried it, my mistake. First there were a few contacts, then more, page after page in the logbook. I couldn't stop. I had to be on the air! For hour after hour, day after day, week after week, month after month. I wanted nothing else to do but make contacts. The wife found herself going alone to places we always went together to. My beard grew long, oh, it has always been this long. My spouse found herself going to bed alone. Curses! This ham mode had me heart and soul. How shall I survive if I forget to renew my license? Food? What food? But then it happened. No one could have foreseen it...A Storm! NO! I cannot be shut down...the withdrawals, the idle fingers, how will I survive? But I did and the withdrawals were painless. I have patented the **STORM TREATMENT PROCESS** to help others suffering this condition. I am happy to announce I am free of this addiction and am living a perfectly normal life. But I do need Kansas, Wyoming, South Dakota, and Montana for WAS JT65, the wife is gone, no storms, here keyboard, nice keyboard!"



To start JT-65, just press the ANY key

JT-65

Another interesting digital mode.



JT-65 is a slow data rate, low power, weak signal mode that is highly effective. The program is simple to use and has a lot of neat features. You download the program (WSJT Home Page), install, and enter your call and grid square and you are ready to go. With just 4 buttons you will make and complete contacts. With this mode and a Longwire antenna Alaska was worked with 5 watts. If you like collecting states and grid squares of which there are over 400 in the US alone, this mode is for you. Several hams have

offered to help folks learn JT-65, WØRAA and WV7T. Try this mode and find new enjoyment in ham radio.

For propagation

A-Index, K-Index, Sunspot number, and Solar Flux Index (SFI) go to the PPRAA webpage.

TECHNICAL EDUCATION



Mike Anderson, WV7T
wv7t@arrl.net
719-229-8610

**VE Examiner
Qualification Class**
October 8th at 7pm, Roswell
Community Church

Code Class
October 15th at 7pm, Roswell
Community Church

License Classes

**All license classes are suspended
due to no attendance.**

**Roswell Community Church
2728 Beacon Street**

Hands-on Training

Saturday 2-4pm

**Call before attending each Saturday in case class
is postponed.
229-8610**

Study Materials

**Below is a listing of instructional materials that
can be ordered at a discount.**

Item #	Title	Retail Price	Discount Price
0977	<i>The ARRL Ham Radio License Manual</i>, 2nd ed. © 2010	29.95	22.47
0847	<i>ARRL's Tech Q&A</i>, 5th ed. © 2010	17.95	13.46
8737	<i>The ARRL Instructor's Manual</i>, 5th ed. © 2011	19.95	14.96
8119	<i>General Class License Manual</i>, 7th ed. © 2011	29.95	22.47
8089	<i>ARRL's General Q&A</i>, 4th ed. © 2011	17.95	13.46
8874	<i>Extra Class License Manual</i>, 9th ed. © 2008	29.95	22.47
1379	<i>ARRL's Extra Q&A</i>, 2nd ed. © 2008	17.95	13.46
9728	<i>Getting Started with Ham</i>	19.95	14.96

<u>Radio</u> , 1st ed. © 2006			
<u>Basic Radio-Understanding</u>			
9558 <u>the Key Building Blocks</u> 1st ed. © 2005	29.95	22.46	
0823 <u>Understanding Basic Electronics</u> , 2nd ed. © 2010	29.95	22.46	
1155 <u>Basic Electronics Course and Kit</u>	55.00	41.25	
0017 <u>Modulation and Wave Fundamentals Board</u>	69.00	51.75	

PPRAA Apparel

Both **Silk Screen and Embroidered** (Shirts, T-Shirts, Hats, Badges, etc.), members pay for individual shirts. Embroidered - Club logo = \$7. Call sign and name ordered together = \$7, Call sign or name ordered separately = \$5 each. The number to call to order is: (719) 591-6151. Monograms by Jane.

Silkscreened - T-Shirts with a one color left chest logo only no name or call sign: Small thru Xlarge: \$8.75 ea. T-Shirts with one color logo on left and name with call sign on right side: Small thru Xlarge: \$9.60 ea. for XXlarge add \$2.00 per shirt.

POC Dick Thompson, WØRAA
719-520-0288

Ø-Beat October 1982

Computers Part III. That's Al ADØZ's continuation article on computers. This one is about the internal designs of computers. A Novice class will start up in September on Tue/Thurs. Hams are needed for the Run for the Sun at the USAFA. Sportsfest certificates presented to volunteers by Ken WØTGL. Bill Richardson KAØOQZ

gives thanks to the PPRAA for classes and testing and to Don KBØKQ and Dave NØDV for teaching them. The club purchased a Honda EN 1600 generator for \$461.10.



Online Spotter Course

<http://www.stormspotters.org>

October Contests

⊕ ARS Spartan Sprint 0100Z-0300Z, Oct 2

⊕ German Telegraphy Contest 0700Z-0959Z, Oct 3

⊕ 432 MHz Fall Sprint 1900 local - 2300 local, Oct 3

⊕ SARC 80m QSO Party 1700Z-2000Z, Oct 4

⊕ NCCC Sprint 0230Z-0300Z, Oct 5

- + YLRL DX/NA YL Anniversary Contest
1400Z, Oct 5 to 0200Z, Oct 7**
- + TARA PSK Rumble Contest 0000Z-2400Z,
Oct 6**
- + ARRL EME Contest 0000Z, Oct 6 to 2359Z,
Oct 7**
- + EPC Russia DX Contest 0400Z, Oct 6 to
0359Z, Oct 7**
- + Oceania DX Contest, Phone 0800Z, Oct 6
to 0800Z, Oct 7**
- + WAB HF Phone 1200Z, Oct 6 to 1200Z, Oct
7**
- + California QSO Party 1600Z, Oct 6 to
2200Z, Oct 7**
- + EU Autumn Sprint, SSB 1600Z-1959Z, Oct
6**
- + UBA ON Contest, SSB 0600Z-1000Z, Oct 7**
- + 10-10 Int. 10-10 Day Sprint 0001Z-2359Z,
Oct 10**
- + NAQCC Straight Key/Bug Sprint 0030Z-
0230Z, Oct 10**
- + CWops Mini-CWT Test 1300Z-1400Z, Oct
10 and 1900Z-2000Z, Oct 10 and 0300Z-
0400Z, Oct 11**
- + NAQCC-EU Monthly Sprint 1800Z-2000Z,
Oct 10**
- + RSGB 80m Club Sprint, CW 1900Z-2000Z,
Oct 10**
- + NCCC Sprint 0230Z-0300Z, Oct 12**
- + Makrothen RTTY Contest 0000Z, Oct 13 to
1559Z, Oct 14**
- + Oceania DX Contest, CW 0800Z, Oct 13 to
0800Z, Oct 14**
- + QRP ARCI Fall QSO Party 1200Z, Oct 13
to 2400Z, Oct 14**
- + Scandinavian Activity Contest, SSB
1200Z, Oct 13 to 1200Z, Oct 14**
- + EU Autumn Sprint, CW 1600Z-1959Z, Oct
13**
- + Pennsylvania QSO Party 1600Z, Oct 13 to
0500Z, Oct 14 and 1300Z-2200Z, Oct 14**
- + Arizona QSO Party 1600Z, Oct 13 to
0600Z, Oct 14 and 1400Z-2359Z, Oct 14**
- + FISTS Fall Sprint 1700Z-2100Z, Oct 13**
- + SKCC Weekend Sprintathon 0000Z-2359Z,
Oct 14**
- + North American Sprint, RTTY 0000Z-
0400Z, Oct 14**
- + UBA ON Contest, CW 0600Z-0900Z, Oct 14**
- + ARRL School Club Roundup 1300Z, Oct
15 to 2400Z, Oct 19**
- + NCCC Sprint 0230Z-0300Z, Oct 19**
- + Araucaria VHF Contest 0000Z, Oct 20 to
1600Z, Oct 21**
- + 10-10 Int. Fall Contest, CW 0001Z, Oct 20
to 2359Z, Oct 21**
- + Iowa QSO Party 1400Z-2300Z, Oct 20**

+ New York QSO Party 1400Z, Oct 20 to 0200Z, Oct 21

+ Stew Perry Topband Challenge 1500Z, Oct 20 to 1500Z, Oct 21

+ Worked All Germany Contest 1500Z, Oct 20 to 1459Z, Oct 21

+ Feld Hell Sprint 2000Z-2200Z, Oct 20

+ Asia-Pacific Fall Sprint, CW 0000Z-0200Z, Oct 21

+ UBA ON Contest, 2m 0600Z-1000Z, Oct 21

+ Illinois QSO Party 1700Z, Oct 21 to 0100Z, Oct 22

+ Run for the Bacon QRP Contest 0100Z-0300Z, Oct 22

+ SKCC Sprint 0000Z-0200Z, Oct 24

+ CWops Mini-CWT Test 1300Z-1400Z, Oct 24 and 1900Z-2000Z, Oct 24 and 0300Z-0400Z, Oct 25

+ RSGB 80m Club Sprint, SSB 1900Z-2000Z, Oct 25

+ NCCC Sprint 0230Z-0300Z, Oct 26

+ CQ Worldwide DX Contest, SSB 0000Z, Oct 27 to 2400Z, Oct 28

Have something to sell or trying to find something or just want to see something get to a good home? Send it in to wv7t@arrl.net and see it in Dits and Bits.



Sr. Cell Phone



PPRAA / Pikes Peak Ten Ten Thursday Evening Net

Please join us for the Thursday Night 10-meter net. We meet at 7:00 PM (Local) on or near **28.390** USB. The goal of the net is for Technicians through Extra class operators to enjoy a weekly on-the-air chat, and experiment with various transmission modes. The outcome of the net has been a great success. It gives new operators a better understanding of radios, filter usage, mic gain, transmission line..etc.

We give out 10-10 numbers!

Ditz and Bitz

For Sale or Wanted

SIX Meter Net

Thursday evening after 10 meter net on
50.125 USB



PPRAA OCTOBER VE EXAM

October 13th, 2012

PPRAA VE session will be held at 9 am on Saturday, October 13th, 2012, at Colorado Technical University.

Directions to CTU are at the PPRAA website ppraa.org.

Applicants will need the following items at the session:

- 1.** A valid PHOTO ID, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
- 2.** Your SOCIAL SECURITY NUMBER (now required and includes children). Your SOCIAL SECURITY NUMBER or FRN (FCC Registration Number) if already licensed or previously obtained (required for ALL candidates, regardless of age).
- 3.** Your ORIGINAL amateur radio license (if any) AND a PHOTOCOPY for the VE Team to keep.

4. The ORIGINAL of any relevant CSCEs you may have AND a PHOTOCOPY for the VE Team to keep.

5. Cash, Check or Money Order for \$14 (standard ARRL VE Fee).

ARRL Incoming QSL Bureaus

www.arrl.org/incoming-qsl-service

ARRL Outgoing QSL Bureaus

www.arrl.org/outgoing-qsl-service

Word Match for October is
UTC



**When going on a DXpedition,
be sure the transportation
can handle the load!**

Membership Application
Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ New Membership Renewal

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Call: _____ License Class: _____ Telephone: _____

Are you an ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

E-mail address: _____

Full Member - \$15.00

Full Member over 65 - \$10.00

Free - VE Signature Required:

Family Membership (same address) - \$18.00

Family Membership (both over 65) - \$12.00

**Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA**

To: